

FIG. 1A

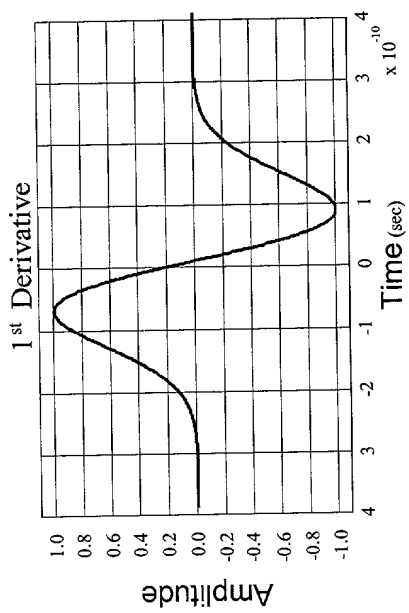


FIG. 1B

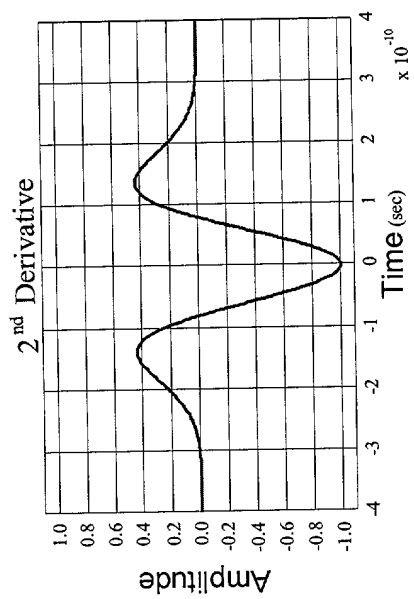


FIG. 1C

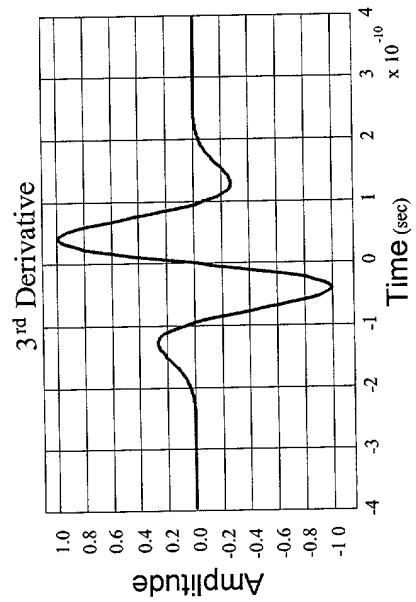


FIG. 1D

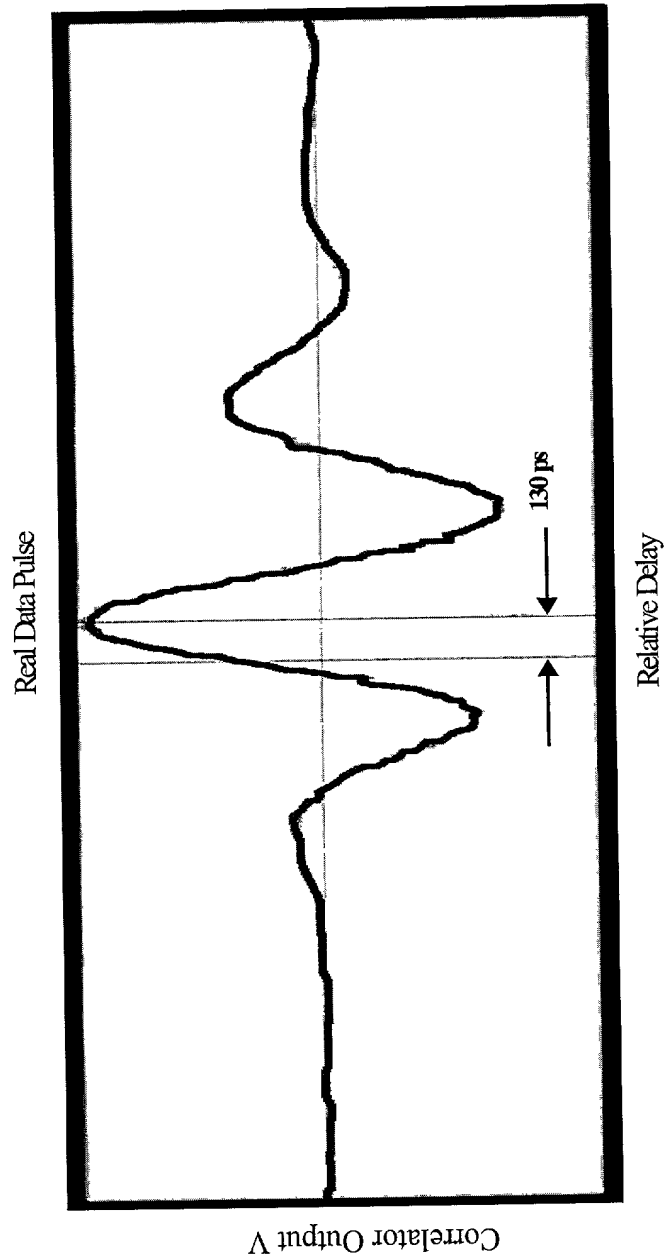


FIG. 1E

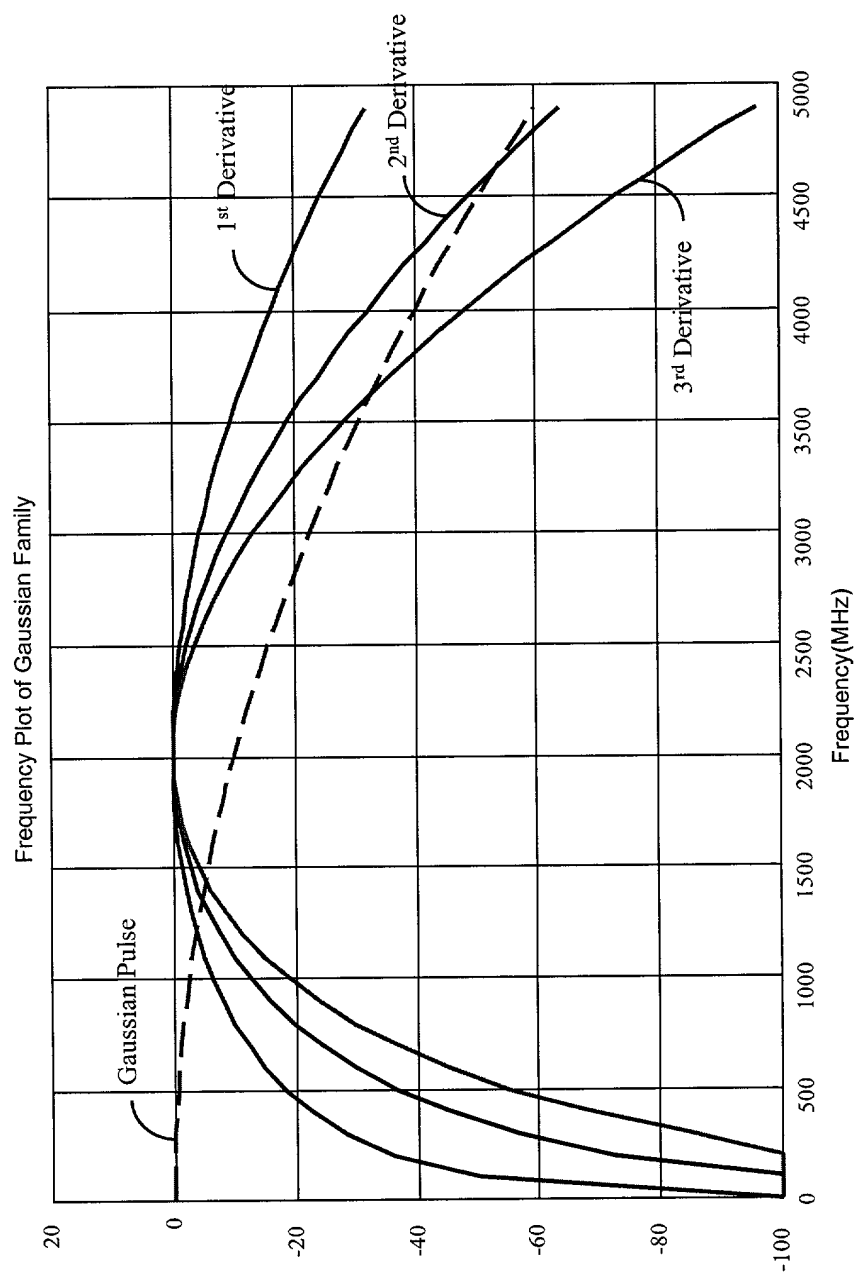


FIG. 1F

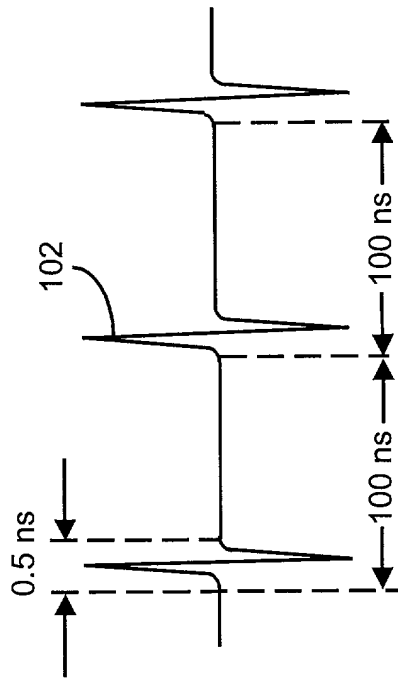


FIG. 2A

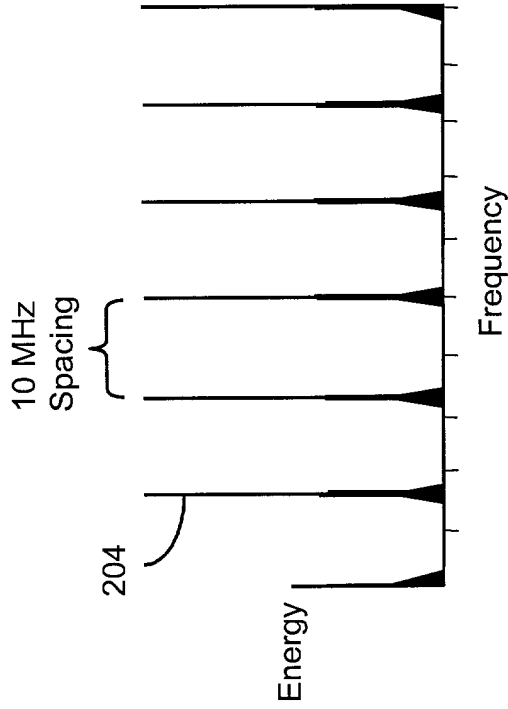
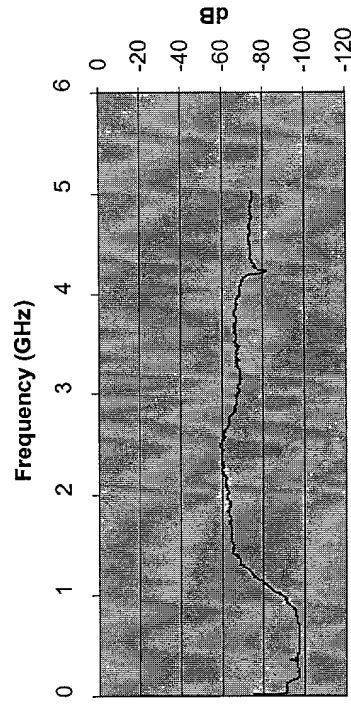


FIG. 2B



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

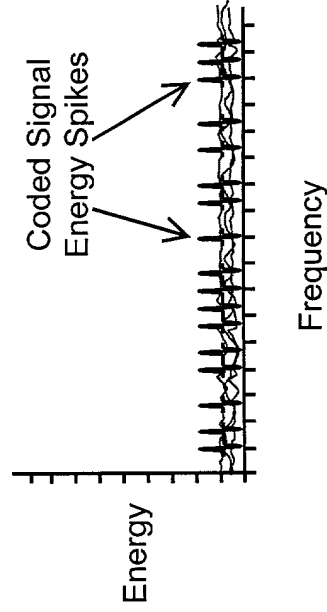


FIG. 2D

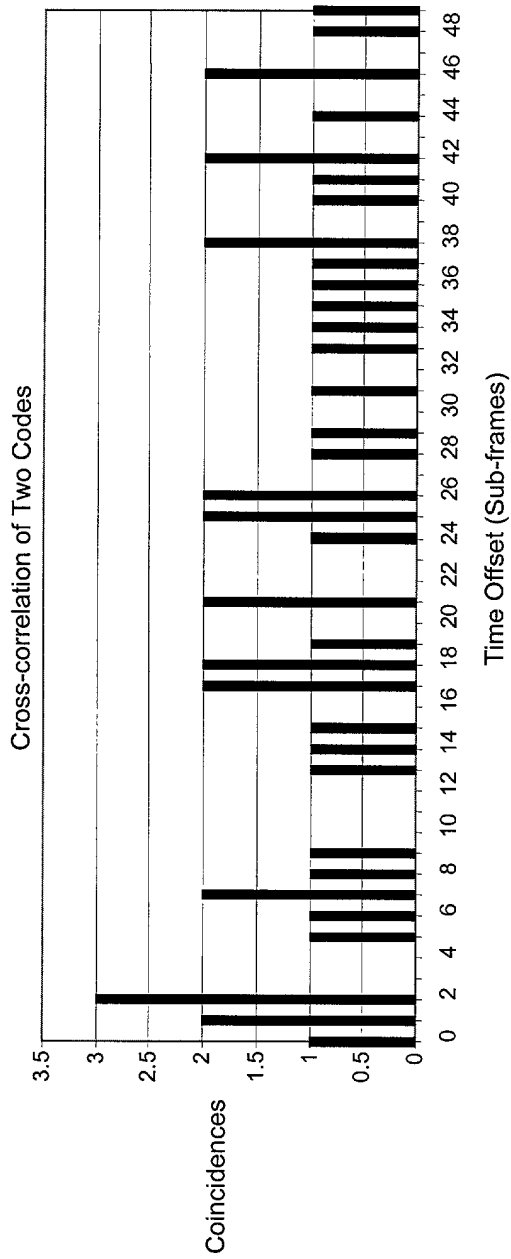
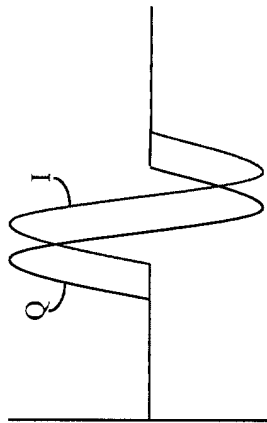
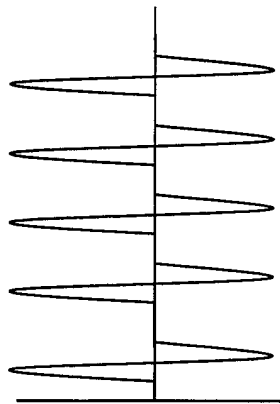


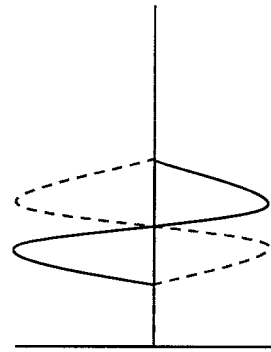
FIG. 3



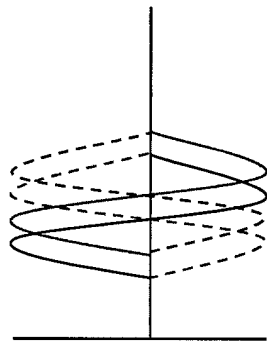
Early - Late Modulation  
FIG. 4A



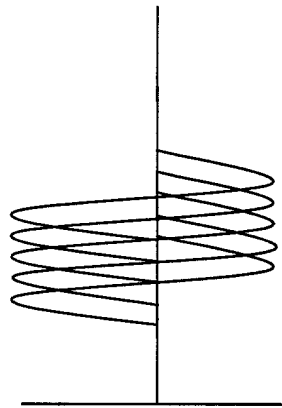
One of Many Modulation  
FIG. 4B



Flip Modulation  
FIG. 4C



Quad Flip Modulation  
FIG. 4D



Vector Modulation  
FIG. 4E

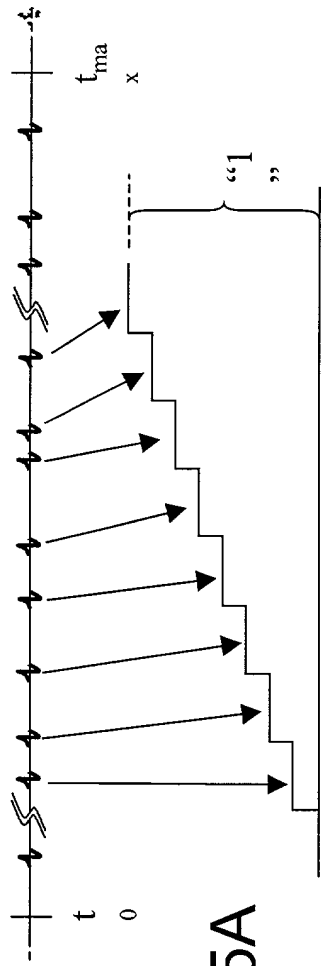


FIG. 5A

OR

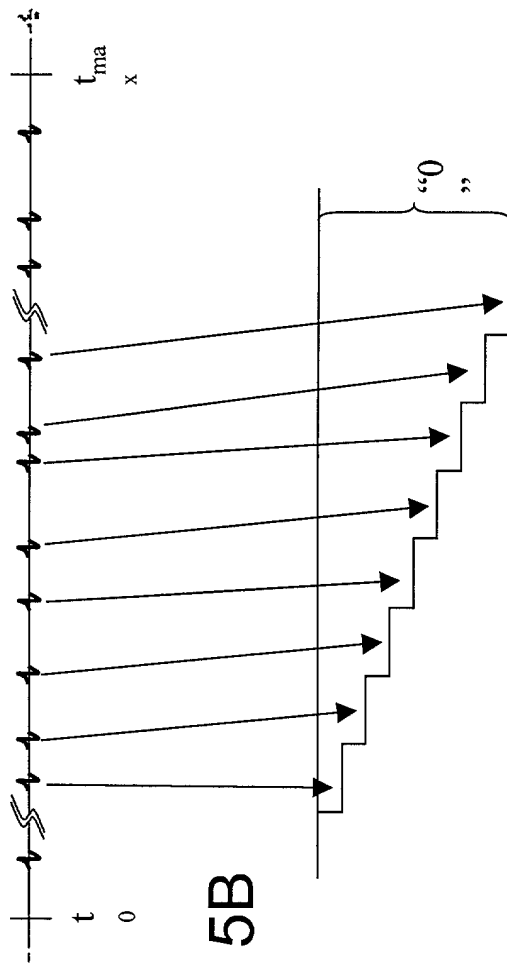


FIG. 5B

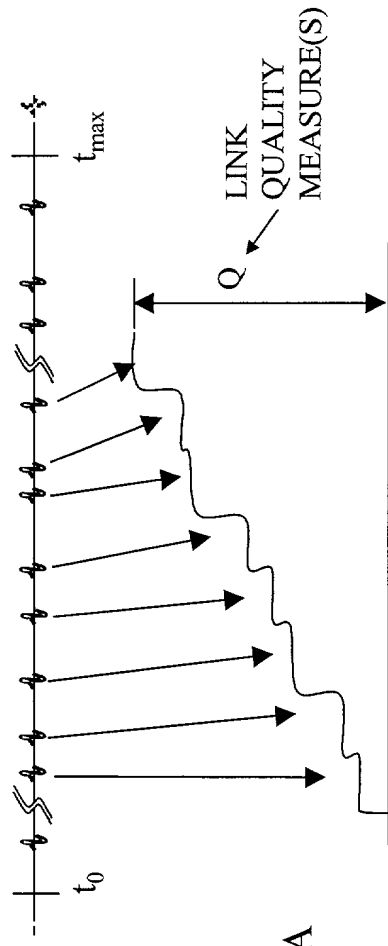


FIG. 6A

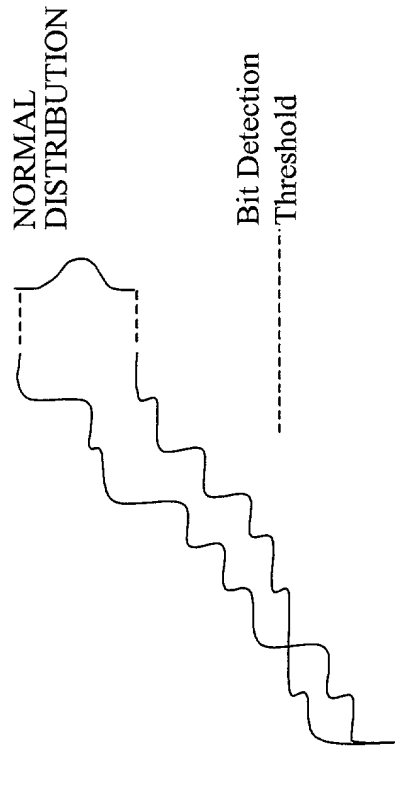


FIG. 6B



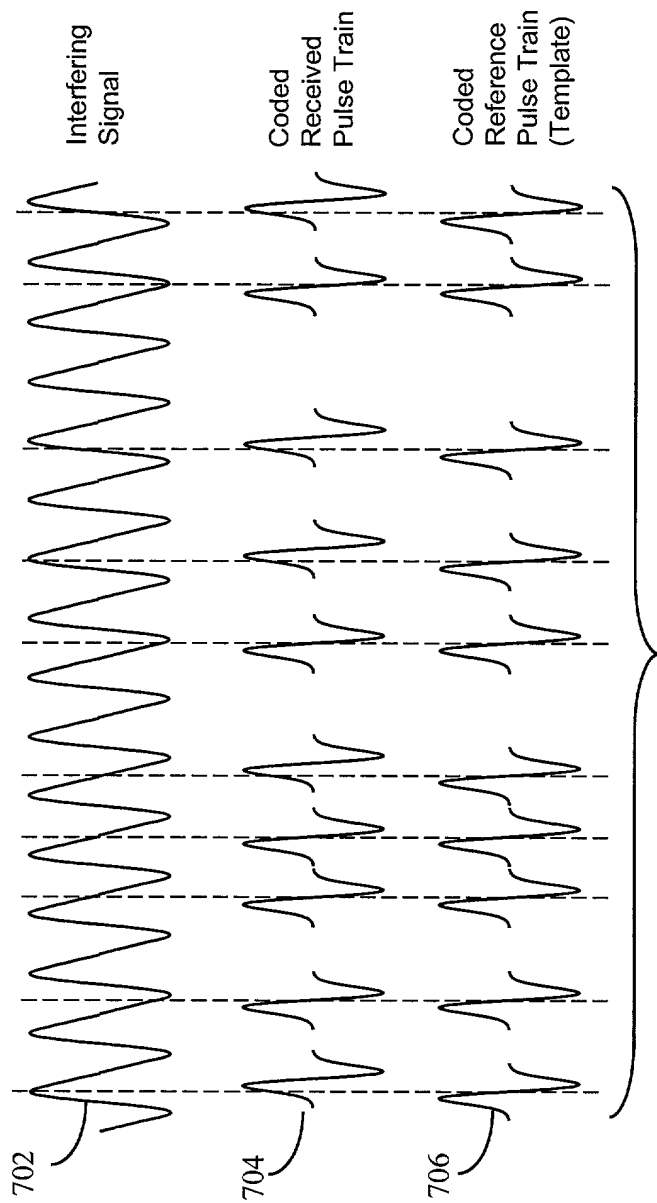


FIG. 7A

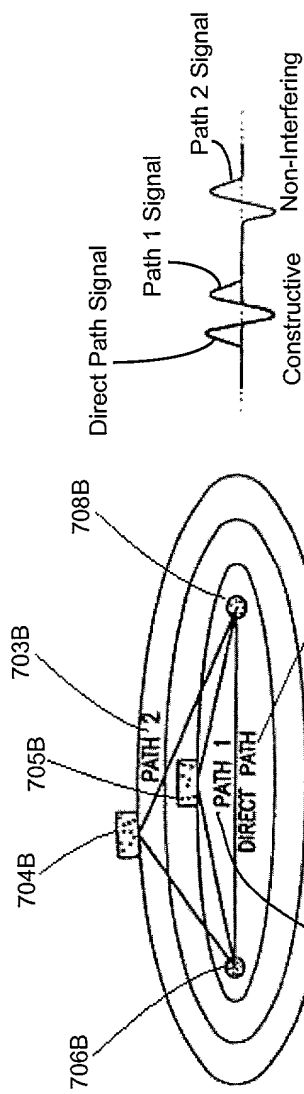
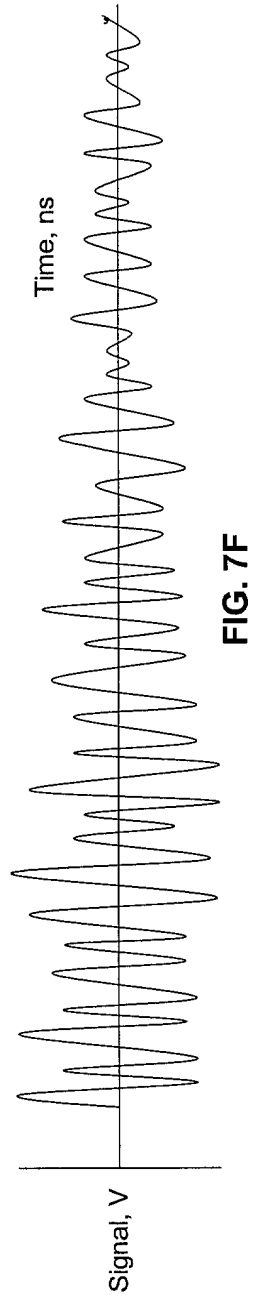
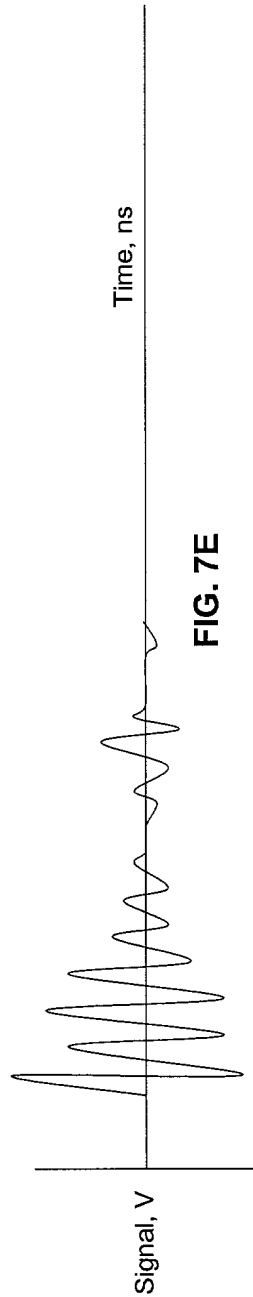
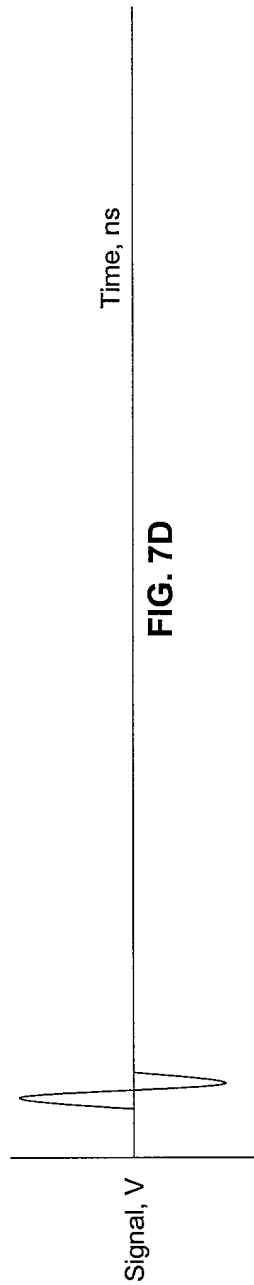


FIG. 7C

FIG. 7B



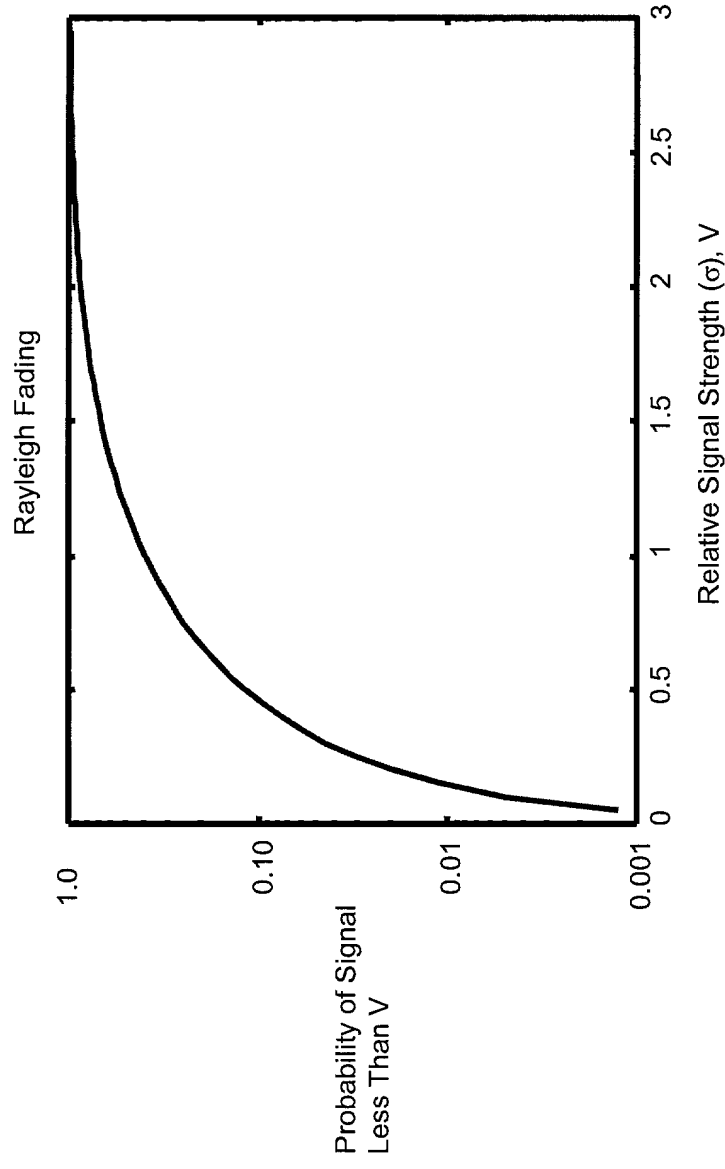


Fig. 7G

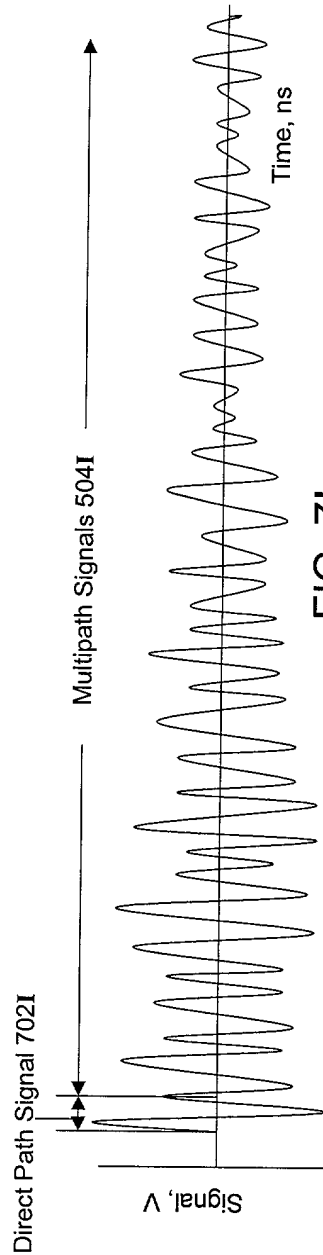
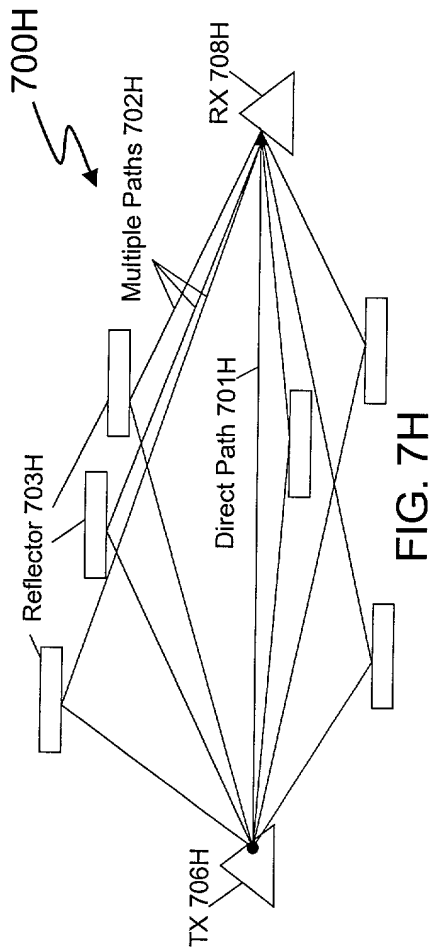


FIG. 7I

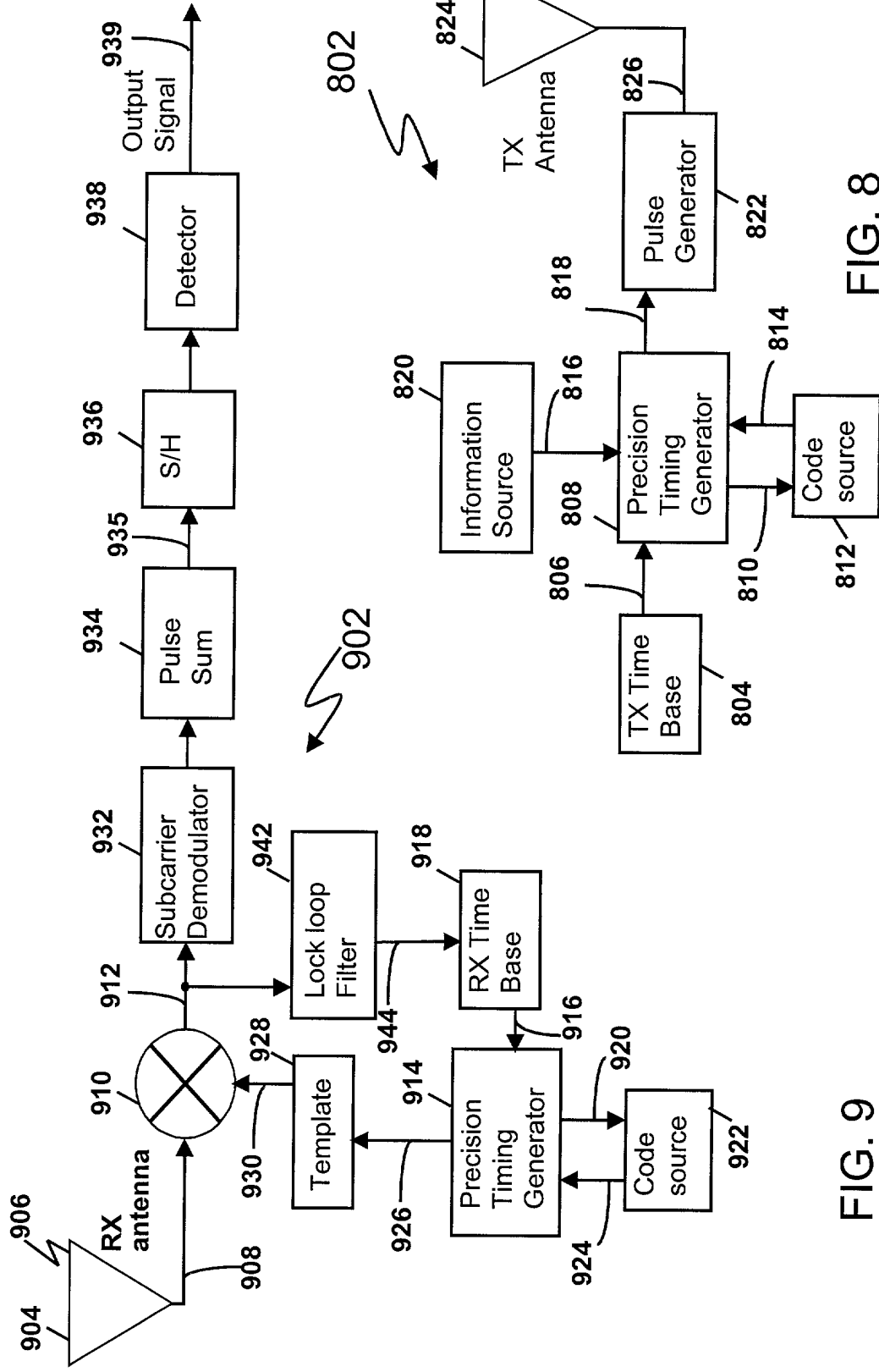


FIG. 9

FIG. 8

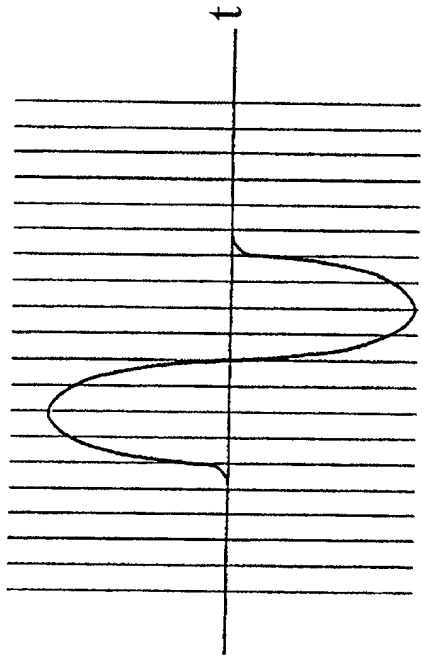


FIG. 10A

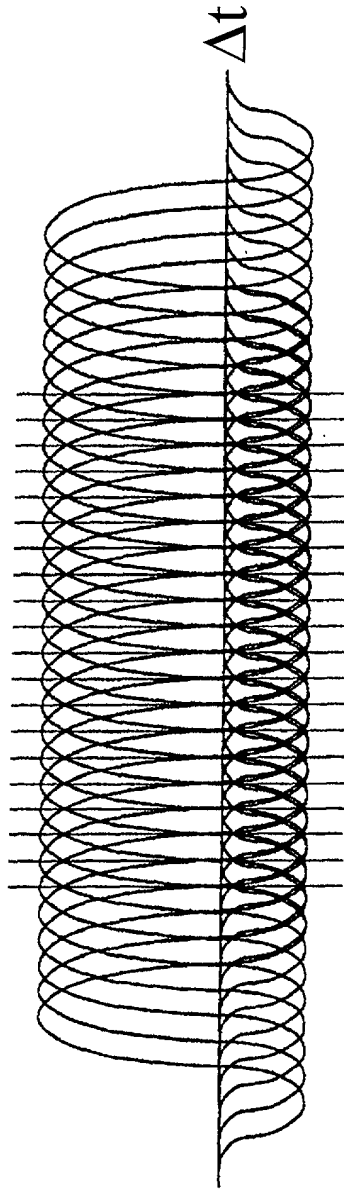


FIG. 10B

Corresponding to  
each  $\Delta t$

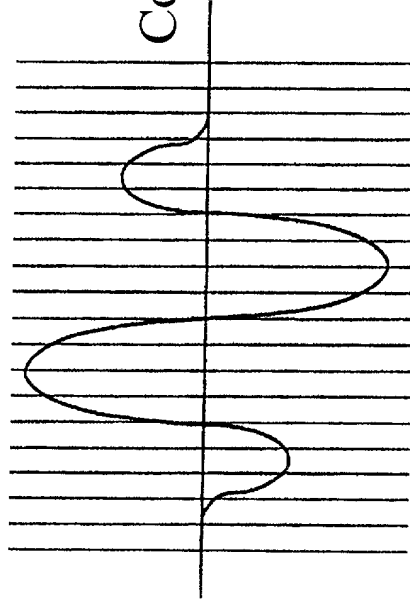


FIG. 10C

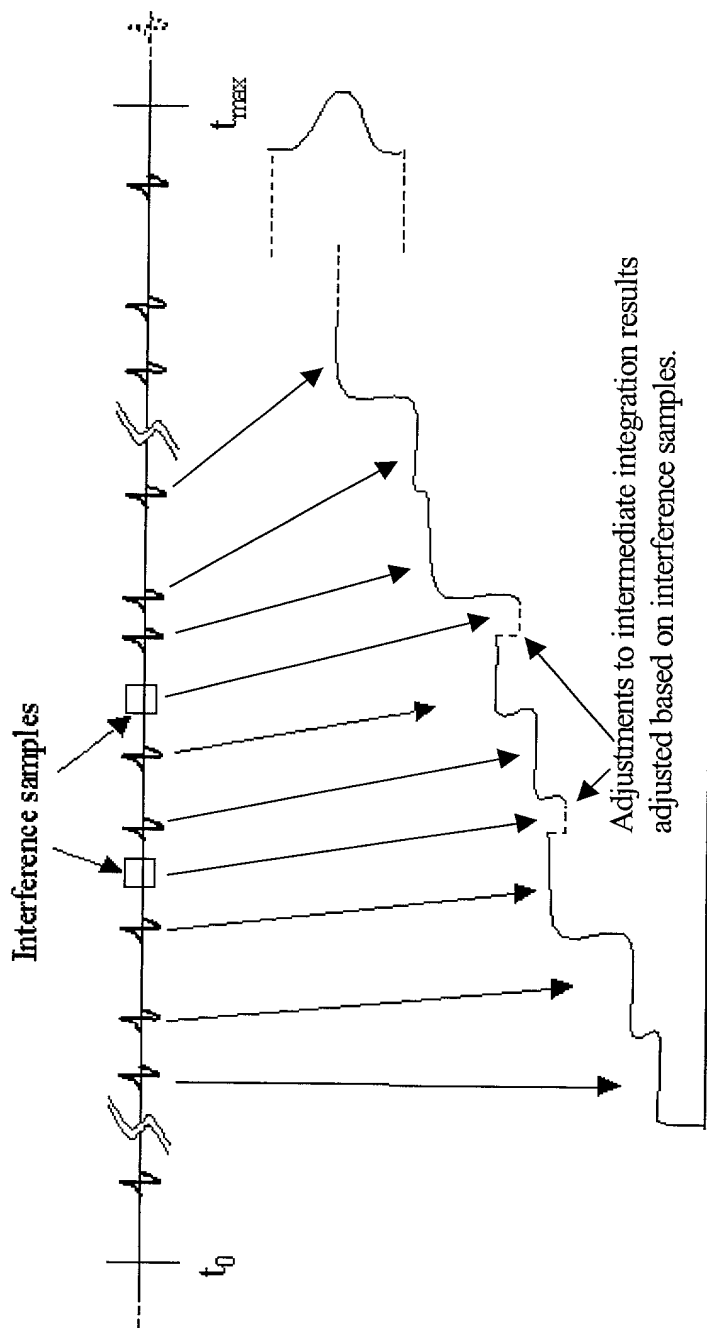


FIG. 11a



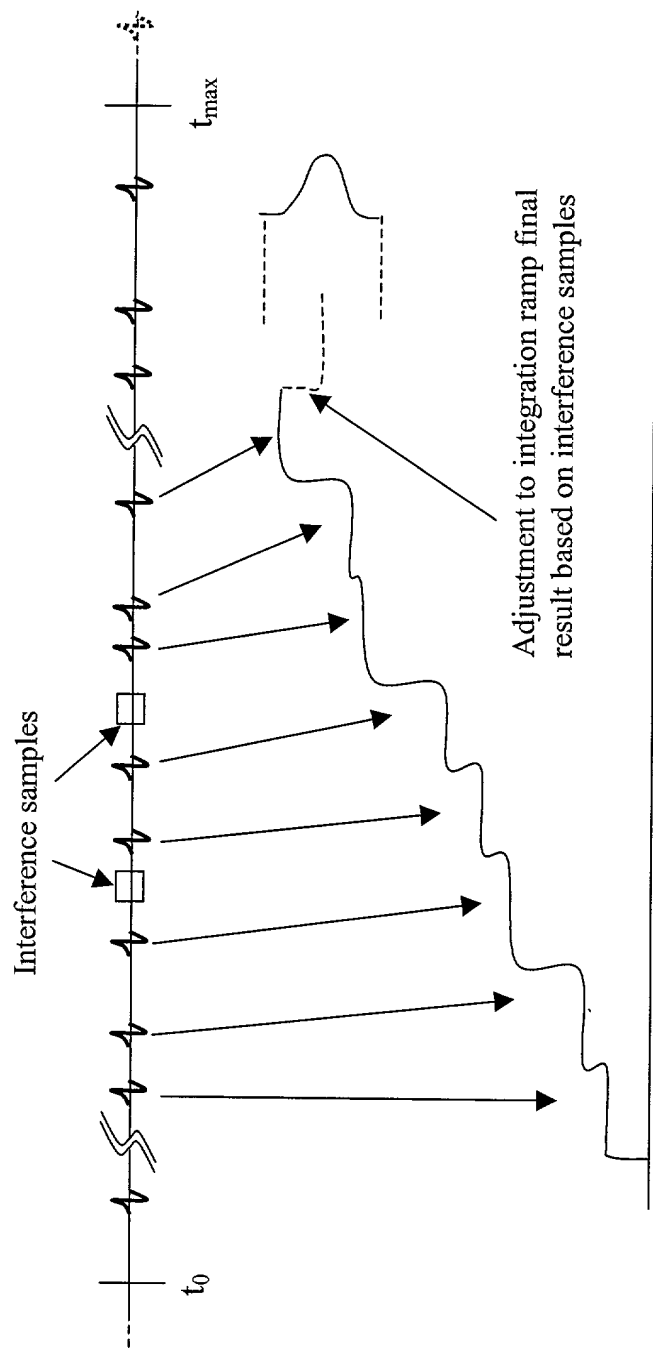


FIG. 11b

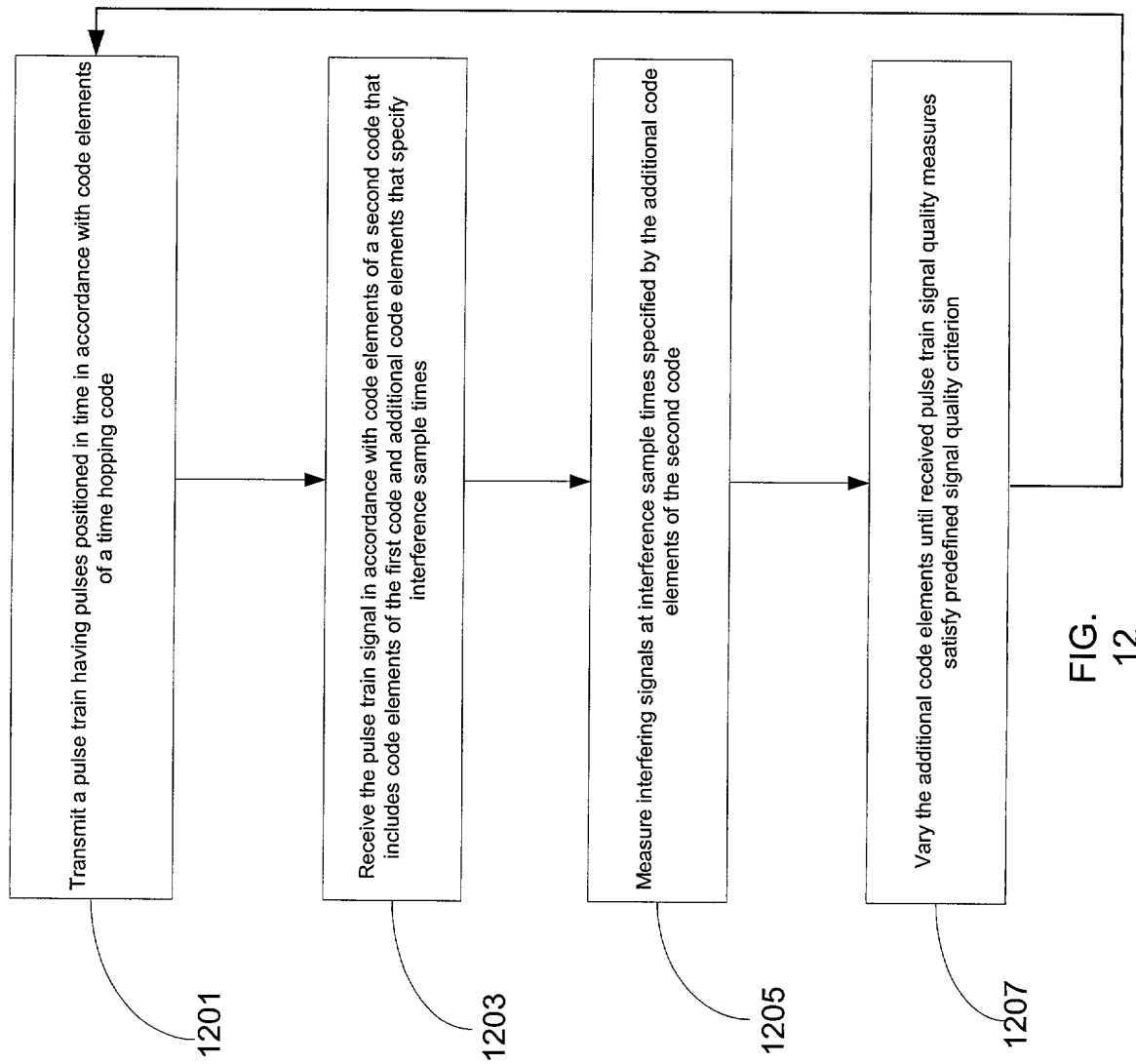


FIG.  
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